



SPYWOLF

Security Audit Report



Completed on
May 29, 2023

@SPYWOLFNETWORK



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SPYWOLF.CO





OVERVIEW

This audit has been prepared for **Mr. Narco** to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

- SPYWOLF Team -

”





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Mr. Narco



PROJECT DESCRIPTION

Mr. Narco, a #MEMETOKEN, is being smuggled on the Ethereum blockchain. His legacy is being brought into the Cryptoverse, but who knew smuggling \$NARCO was this easy.

In the traditional world, smuggling is often associated with risky operations and illegal activities. However, in the realm of #memecoins, the concept takes a new and exciting turn.

Release Date: Launched May 26, 2023

Category: Meme token



CONTRACT INFO

Token Name
Mr. Narco

Symbol
NARCO

Contract Address
0x2a994d7d84677b75c07e4fc980931a7afe7415b7

Network
Ethereum

Language
Solidity

Deployment Date
May 26, 2023

Verified?
Yes

Total Supply
569,000,000,000,000

Status
Launched

TAXES

Buy Tax
none

Sell Tax
none



Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



TOKEN TRANSFERS STATS

Transfer Count	1687
Uniq Senders	216
Uniq Receivers	712
Total Amount	2768771287773838 NARCO
Median Transfer Amount	75306928229.40463 NARCO
Average Transfer Amount	1641239648947.1477 NARCO
First transfer date	2023-05-26
Last transfer date	2023-05-29
Days token transferred	4

SMART CONTRACT STATS

Calls Count	6188
External calls	384
Internal calls	5804
Transactions count	1791
Uniq Callers	279
Days contract called	4
Last transaction time	2023-05-29 18:13:11 UTC
Created	2023-05-26 08:24:35 UTC
Create TX	0xf064977661c9d7357e31bb36c22ae20b5b683e084bda9615f713edace634637e
Creator	0x0036ff439132a3cf1f7742edb8d7a472cfe4e273



VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed



THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



FOUND THREATS

High Risk

No high risk-level threats found in this contract.

Medium Risk

No medium risk-level threats found in this contract.

Low Risk

No low risk-level threats found in this contract.

Contract's ownership is renounced.
Owner don't have any special privileges.



Informational

There is bot protection implemented for users that buy and sell in the same block (usually MEV bots).

Users that buy and sell in the same block are subject to 5% sell fee.

```
function _transfer(address sender, address recipient, uint256 amount) internal virtual override {
    require (!_notAllowed[recipient], "bot not allowed");
    require (!_notAllowed[sender], "bot not allowed");
    if (isBuy(sender)) {
        _walletLastTxBlock[recipient] = block.number;
    }
    if (isSale(recipient) && isSecondTxInSameBlock(sender)) {
        transferWithFees(sender, recipient, amount, 5);
        return;
    }

    super._transfer(sender, recipient, amount);
}

function transferWithFees(address sender, address recipient, uint amount, uint8 _percentage) internal {
    if (_isInFeeTransfer) {
        return;
    }
    uint256 tax = amount * _percentage / 100;
    uint256 netAmount = amount - tax;
    _isInFeeTransfer = true;
    if (netAmount > 0) {
        super._transfer(sender, recipient, netAmount);
    }
    super._transfer(sender, _feesWallet, tax);
    _isInFeeTransfer = false;
}
```



RECOMMENDATIONS FOR

GOOD PRACTICES

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

Mr. Narco

GOOD PRACTICES FOUND

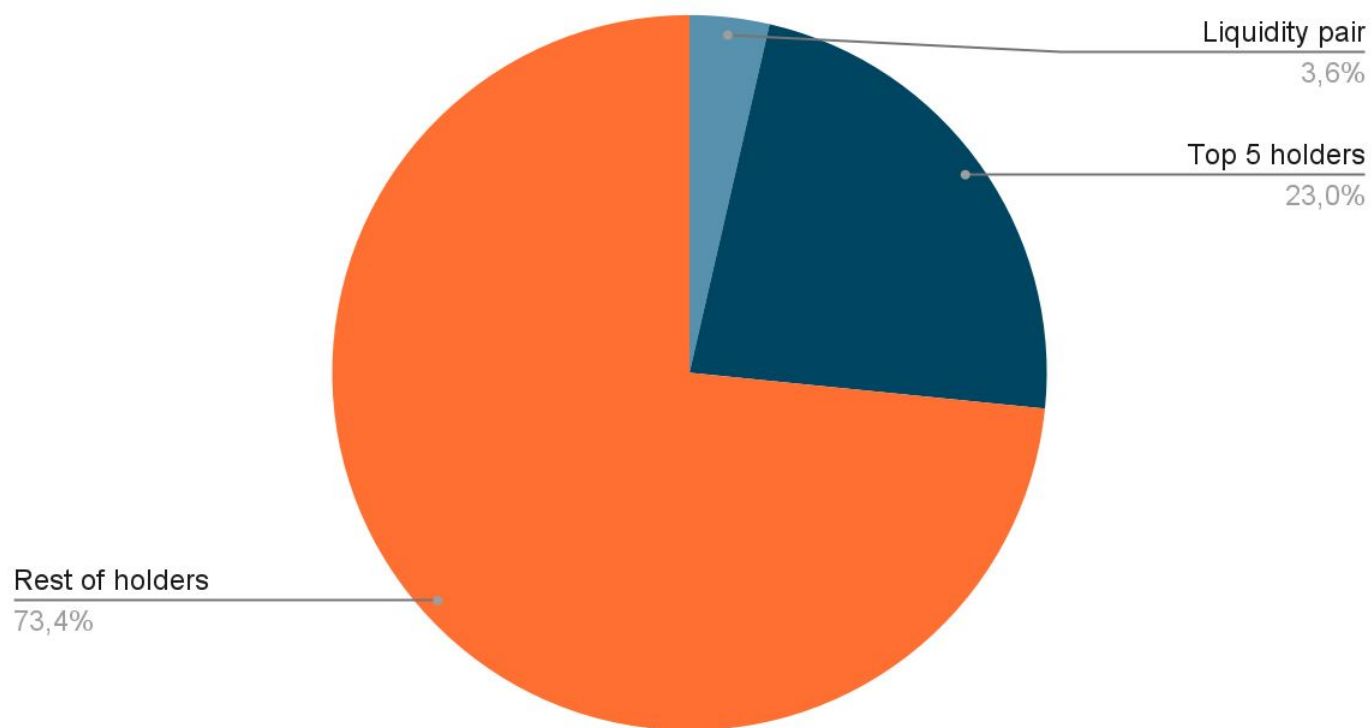
- ✓ The owner cannot mint new tokens after deployment
- ✓ The owner cannot stop or pause the contract
- ✓ The owner cannot set a transaction limit



Current tokens distribution according to Etherscan:

- 3.6% - Liquidity pair
- 23% - Top 5 holders
- 73.4% - Rest of holders

Tokens distribution





Website URL

<https://mrnarco.com/>

Domain Registry

<https://www.godaddy.com>

Domain Expiration

<https://www.godaddy.com>

Technical SEO Test

Passed

Security Test

Passed. SSL certificate present

Design

Very nice color scheme and overall layout.

Content

The information helps new investors understand what the product does right away. No grammar mistakes found.

Whitepaper

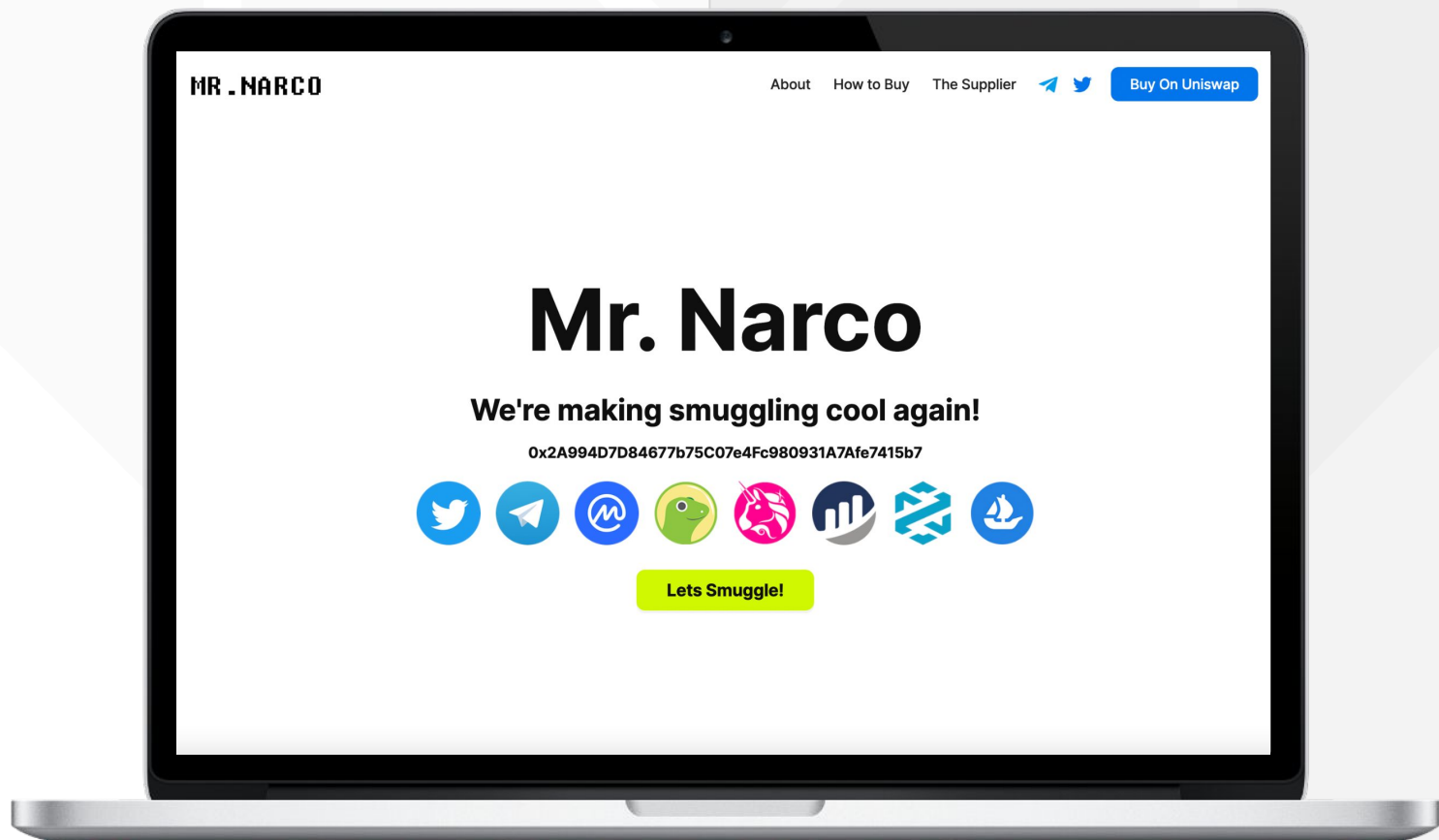
No

Roadmap

Yes, goals set without time frames.

Mobile-friendly?

Yes



mrnarco.com

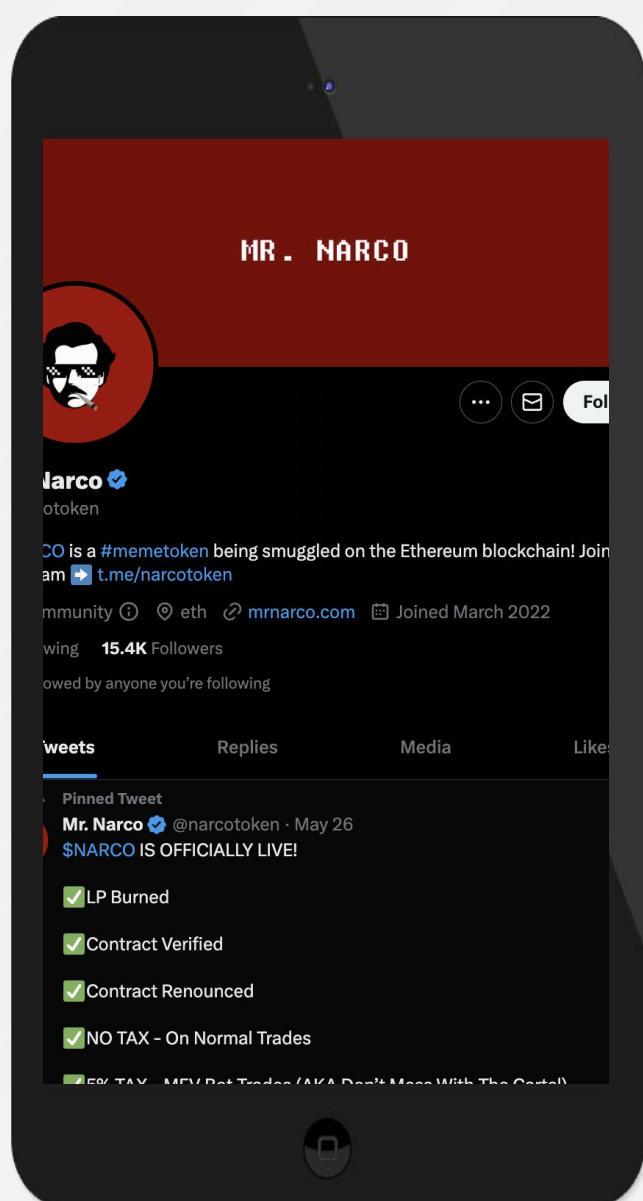


SOCIAL MEDIA & ONLINE PRESENCE



ANALYSIS

Project's social media pages are active



Twitter

@narcotoken

- 15 400 followers
- Posts frequently
- Active



Discord

- Not available



Telegram

@narcotoken

- 7 181 members
- Active members
- Active mods



Medium

- Not available



SPYWOLF

CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

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- ✓ MORE THAN 500 SCAMS EXPOSED
- ✓ MILLIONS SAVED IN POTENTIAL FRAUD
- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS
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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.